



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,725	12/11/2003	Chulho Kim	POU920030208US1	8581

7590 12/18/2008

Philmore H. Colburn II
Cantor Colburn LLP
55 Griffin Road South
Bloomfield, CT 06002

EXAMINER	
ENGLAND, DAVID E	

ART UNIT	PAPER NUMBER
2443	

MAIL DATE	DELIVERY MODE
12/18/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Pre-Interview Communication

(For use in the First Action Interview Pilot Program)

Application No.

10/733,725

Applicant(s)

KIM ET AL.

Examiner

DAVID E. ENGLAND

Art Unit

2443

Page 1 of 3

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ONE MONTH OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

This time period for reply is NOT extendable under 37 CFR 1.136(a). This communication constitutes notice under 37 CFR 1.136(a)(1)(i).

To avoid abandonment of the application, applicant must, within this time period for reply, file:

- (1) A letter requesting not to have a first-action interview, or
- (2) A completed Applicant Initiated Interview Request Form (PTOL-413A) accompanied by a proposed amendment or arguments.

Inventor participation in the Pre-First Action Interview is encouraged if it would expedite resolution of the application.

Disposition of Claims

- 3) ☒ Claim(s) 1-20 is/are pending in the application.
3a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 4) ☐ Claim(s) _____ is/are allowed.
- 5) ☒ Claim(s) 1-20 is/are rejected.
- 6) ☐ Claim(s) _____ is/are objected to.
- 7) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 8) ☐ The specification is objected to by the Examiner.
- 9) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 10) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 11) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

Contact Information

Examiner's Telephone Number: (571)272-3912
Examiner's Typical Work Schedule: Mon-Thur, 7:00-5:00
Supervisor's Name: Tonia Dollinger
Supervisor's Telephone Number: 571-272-4170

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 12/11/2003.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DK

Pre-Interview Communication (For use in the First Action Interview Pilot Program)				Application No.	Applicant(s)
				10/733,725	KIM ET AL.
				Examiner	Art Unit
				DAVID E. ENGLAND	2443
Page 2 of 3					
Notification of Rejection(s) and/or Objection(s)					
#	Claim(s)	Reference(s) (if applicable)	Rejection Statutory Basis	Brief Explanation of Rejection	
1	3		112, 2nd	Claim 3 recites the limitation of "selected interval is about 100 milliseconds". This limitation is indefinite since there is no real limit, range or definite number; i.e.,...	
2	18		112, 2nd	Claim 18 recites the limitation of "wherein said parameters". There is insufficient antecedent basis for this limitation in the claim. (cont')	
3	1,6,8,9,15,17,18	A	102(a)	Claim 1 (col. 4, line 29-44); Claims 6 & 15 (col. 4, lines 17-65); Claims 8 & 17 (col. 4, lines 17-65); Claims 9 & 18 (col. 4, lines 17-65).	
4	2,4,5,10,11,13,14,19,20	A,B	103(a)	2 (col. 1, line 39-col. 2, line 27 & col. 9, line 11-65 & col. 5, lines 1-43), 'A' doesn't teaches specific multi packet. 'B' discloses this, (col. 9, lines 54 et seq.). It would be obvious to only use a counter with...	
5	3,12	A,B	103(a)	'A' teaches Claims 3 and 12 (col. 1, lines 52-67, timer is set so therefore it is up to the user to set the time to whatever they seem fit, i.e., 100 ms.).	

Expanded Discussion/Commentary		
1		... the term "about" make the claim indefinite.
2		It would appear that the Applicant wishes for claim 18 to depended from claim 17, not 10.
4		.. multiple packets because doing such would cut down on interrupt times since packets are processed in groups not individually. Claims 10,11,19 and 20 are rejected in the same light as claims 1 and 2. Claims 4,5,13,14 are similar in nature just stated differently. Both of which 'B' teaches, i.e., it will not process unless a couple of packes are counted for.
DATE: 12/4/2008		/David E. England/ Examiner, Art Unit 2443

Pre-Interview Communication (For use in the First Action Interview Pilot Program)	Application No. 10/733,725	Applicant(s) KIM ET AL.	
	Examiner DAVID E. ENGLAND	Art Unit 2443	Page 3 of 3

Notification of Rejection(s) and/or Objection(s)				
#	Claim(s)	Reference(s) (if applicable)	Rejection Statutory Basis	Brief Explanation of Rejection
6	7,16	A,B,C	103(a)	'A' and 'B' do not teach a namespace based on a selected sender. 'C' does (col. 5, line 14- col. 6, line 10). It would have been obvious to use namespaces since each packet netowrk has a namespace...

Expanded Discussion/Commentary		
6		, a set of addresses that is recognizes as sources for or destinations for packets. If a packet network receives a packet whose source or destination address is not part of the namespace of the network, the message is not forwarded. Therefore adding a level of security and blocking unrecognized nodes and/or users.
DATE: 12/4/2008		/David E. England/ Examiner, Art Unit 2443